



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C3

Job Sheet 181101



Part No: C3

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/20/18

Job Tracking No:

Due Date: 8/3/18

Created By: Jesse White

Type: SOLD

Description:

Note: DWG C3 Rev 2 IPP Rev A 18.03.29 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		8/3/18	0.00	0.00	Start Up Small Fab-4		
100	Small Fab	1 pcs		8/3/18	0.00	1.00	Small Fab-3		Smb AP
110	QC	1 pcs		8/3/18	0.00	0.00	QC5		DAS 21 JUL 27 2018
120	DC	1 pcs		8/3/18	0.00	0.00	DC		21 JUL 27 2018
130	Packaging	1 pcs		8/3/18	0.00	0.00	Packaging3-2		9-81 JUL 27 2018
140	QC21-SA	1 Ea		8/3/18	0.00	0.00	QC21		21 JUL 27 2018

Part Op 100 - 1- PICK C3-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 3. 2- ASSEMBLE AS Descriptions: PER DWG

Photocopy blue file OM & OOPM-C3 Rev 4



Container No: S096028

Part: C3

Job No: 181101

Serial No/Batch: S096028

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/26/18

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	5073061
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	5058763
2595K22 SE270 GA	Heat Shrink Tube	1 pcs (1 ea)	100-Small Fab	5074813
32446	Crimp Terminal	2 Ea (2 ea)	100-Small Fab	5047075
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-Small Fab	5073059
AN4-16A	Bolt	3 Ea (3 ea)	100-Small Fab	5082909
AN4-17A	Bolt	1 Ea (1 ea)	100-Small Fab	5070192
AN6-15A	Bolt	1 Ea (1 ea)	100-Small Fab	5076004
C2-1-1 P	Manual Release Knob	1 Ea (1 ea)	100-Small Fab	5029232
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-Small Fab	5068051
C2-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	5058757
C2-3-1 Alain	Latch Shaft Du Bearing	2 pcs (2 ea)	100-Small Fab	5068886
C2-3-10	Latch Shaft	1 Ea (1 ea)	100-Small Fab	5046764
C2-3-11	Actuator	1 pcs (1 ea)	100-Small Fab	5075123
C2-3-2 P Fg106	Latch Roller Pin	1 Ea (1 ea)	100-Small Fab	5029246
C2-3-2-1 GA	Roller Pin Retaining Ring	2 Ea (2 ea)	100-Small Fab	5056845
C2-3-3	Latch Roller	1 Ea (1 ea)	100-Small Fab	5068693
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	100-Small Fab	5050472
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	100-Small Fab	5058758
C2-3-6 P	Latch	1 Ea (1 ea)	100-Small Fab	5029250 5075141
C2-3-8	Actuator Shaft Bushing	2 Ea (2 ea)	100-Small Fab	5079664
C2-5-1	Actuator Stop	1 Ea (1 ea)	100-Small Fab	5058759
C3-10-2	Lock Spring	1 Ea (1 ea)	100-Small Fab	5078462
C3-11-1	Side Plate - Solenoid C3-Hook	1 Ea (1 ea)	100-Small Fab	5079472
C3-12-1 GA	Lock Bushing	2 Ea (2 ea)	100-Small Fab	5035073 5077637
C3-12-2 GA Alain	Lock Shaft - C3 Hook	1 Ea (1 ea)	100-Small Fab	5079009
C3-12-3	Lock - C3 Hook	1 Ea (1 ea)	100-Small Fab	5070892
C3-12-4	Lock Roller	1 Ea (1 ea)	100-Small Fab	5079267
C3-12-5	Lock Roller Pin	1 Ea (1 ea)	100-Small Fab	5072851
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	100-Small Fab	5066110 5068126
C3-13-1	Keeper Bushing	2 pcs (2 ea)	100-Small Fab	5068888
C3-13-4	KEEPER	1 pcs (1 ea)	100-Small Fab	5029251
C3-13-5	Spring, Keeper	1 pcs (1 ea)	100-Small Fab	5089547
C3-2-1 0666	Side Plate C-3 Hook	1 Ea (1 ea)	100-Small Fab	5055905
C3-3-4	Link Pin	2 Ea (2 ea)	100-Small Fab	5068394
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	100-Small Fab	5082390
C3-3-7	Link	1 Ea (1 ea)	100-Small Fab	5048430
C3-3-9	Actuator Spring	1 pcs (1 ea)	100-Small Fab	5090963
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	100-Small Fab	5029281 5075382
C3-4-4A	C3 Load Beam Assy	1 Ea (1 ea)	100-Small Fab	5029282
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	100-Small Fab	5029283
C3-7-2	Lock Bumper	2 Ea (2 ea)	100-Small Fab	5067293
C3-8-2	Solenoid	1 Ea (1 ea)	100-Small Fab	5093390
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	100-Small Fab	5079782
C3-8-5	Solenoid Cover	1 Ea (1 ea)	100-Small Fab	5029282
C3-9-1	Clock Spring Cover - C3 Hook	1 Ea (1 ea)	100-Small Fab	5029289
C3-9-2	Spring, Clock	1 pcs (1 ea)	100-Small Fab	5089524
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-Small Fab	5054451
M27500-16TG2T14 Alain	Wire - 16-Gauge - Shielded	1 ft (1 ea)	100-Small Fab	5022510
MS21044N4	Nut, Self-Locking	4 Ea (4 ea)	100-Small Fab	5092510
MS21083N3	Nut	2 Ea (2 ea)	100-Small Fab	5036469
MS21083N6	Nut	1 Ea (1 ea)	100-Small Fab	5036359
MS35266-63 ST	Solenoid Cover Screw	1 Ea (1 ea)	100-Small Fab	5038767
MS35266-63 ST	Solenoid Cover Screw	1 Ea (1 ea)	100-Small Fab	5038767
NAS1149F0332P	Washer	2 Ea (2 ea)	100-Small Fab	5071415
NAS1149F0363P	Washer	1 Ea (1 ea)	100-Small Fab	5075315
NAS1149F0463P	Washer	8 Ea (8 ea)	100-Small Fab	5078780
NAS1149F0632P	Washer	2 Ea (2 ea)	100-Small Fab	5048297

PLEASE REPOHCELL 10.7 (M138724) LOCTITE 620 (M138820) SAF-T-LITE (M128063) Plex 7/20/18 11:00 AM dart.white.jesse

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	188-FPSS-1032-1/4	2	137	0
	188-FSCS-832-5/8	4	120	0
100-Small Fab	2595K22	1	64	0
	32446	2	652	0
	8183K6	1	17	0
	AN4-16A	3	218	0
	AN4-17A	1	233	0
	AN6-15A	1	39	0
	C2-1-1	1	0	0
	C2-10-1	1	100	0
	C2-11-2	2	100	0
	C2-3-1	2	84	0
	C2-3-10	1	23	0
	C2-3-11	1	19	0
	C2-3-2	1	0	0
	C2-3-2-1	2	46	0
	C2-3-3	1	13	0
	C2-3-3-1	1	8	0
	C2-3-5	2	53	0
	C2-3-6	1	20	0
	C2-3-8	2	52	0
	C2-5-1	1	39	0
	C3-10-2	1	18	0
	C3-11-1	1	19	0
	C3-12-1	2	7	0
	C3-12-2	1	44	0
	C3-12-3	1	4	0
	C3-12-4	1	0	0
	C3-12-5	1	0	0
	C3-12-6	2	105	0
	C3-13-1	2	50	0
	C3-13-4	1	0	0
	C3-13-5	1	51	0
	C3-2-1	1	19	0
	C3-3-4	2	28	0
	C3-3-4-1	4	156	0
	C3-3-7	1	44	0
	C3-3-9	1	49	0
	C3-4-1	2	1	0
	C3-4-4A	1	0	0
	C3-7-1	1	0	0
	C3-7-2	2	8	0
	C3-8-2	1	2	0
	C3-8-4	1	17	0
	C3-8-5	1	20	0
	C3-9-1	1	0	0
	C3-9-2	1	55	0
	EL-PLUG-M	1	77	0
	M27500-16TG2T14	1	98	0
	MS21044N4	4	152	0
	MS21083N3	2	279	0
	MS21083N6	1	163	0
	MS35266-63	2	64	0
	NAS1149F0332P	2	1,299	0
	NAS1149F0363P	1	636	0
	NAS1149F0463P	8	671	0
	NAS1149F0632P	2	540	0
Part Specifications				
Specifications could not be found.				

Plex 7/20/18 11:00 AM dart.white.jesse



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 181101

Customer _____

Serial Number 5096028

Date 26 July 2018

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	Pass
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	9.2 A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	9.1 A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	9.1 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	8.9 A	Pass.
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	8.9 A	Pass
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	8.2 A	Pass
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	11.4 A	Pass
1	3,000	Manual		N/A	Pass
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	1.8 Ω	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Luc Larivière

Technician

Signature:

Sylvie Paucher
QC 5 Small FAB / QA

Submit